

## Auxiliary contact, for PKDM, PFIM, PFR, PFHM, dRCM, 2W, 0.5HP

**Part no.** Z-NHK  
**248434**

**EL Number**  
**(Norway)** 1609491

General specifications		
Product name		Eaton Distribution parts
Part no.		Z-NHK
EAN		4015082484347
Product Length/Depth		80 millimetre
Product height		75 millimetre
Product width		8.8 millimetre
Product weight		0.045 kilogram
Compliances		RoHS conform
Certifications		CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) CSA (File No. 204453) UL (File No. E257181) UL 489 IEC/EN 60898 CE marking UL (Category Control Number DIHS, DIHS7) North America (UL listed, CSA certified) EN45545-2 IEC 61373
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes
Product Specification Details		
Accessory/spare part type		Tripping signal contacts
Additional equipment required		Signaling switch
Admissible back-up fuse - max		6 A gL
Ambient operating temperature - max		40 °C
Ambient operating temperature - min		-5 °C
Amperage Rating		2 A
Application		Switchgear for industrial and advanced commercial applications
Assembly width		0.5
Contact function		2 C/O
Conventional thermal current Ith of auxiliary contacts (1-pole, open)		2 A
Degree of protection		UL/CSA Type: - IP40 IP20 (IEC)
Device fitting		Universal
EL number		1609491
Enclosure width		80 mm
Frame		Standard front dimension: 45 mm
Frequency rating		50 Hz / 60 Hz
Functions		Auxiliary switch
Mounting width		8.8 mm (0.5 space units)
Number of contacts (change-over contacts)		2
Number of contacts (normally closed contacts)		0
Number of contacts (normally open contacts)		0
Number of poles at main contact unit - max		2
Number of switches (fault signal)		0
Rated conditional short-circuit current (Iq) with 6 a back-up fuse		1 kA

Rated impulse withstand voltage (Uimp)			2.5 kV
Rated insulation voltage (Ui)			250 V AC
Rated operational current			2 A (250 V AC-15) 3 A (250 V AC-12) 0.5 A (110 V DC-13)
Rated operational voltage (Ue) - max			250 V
Rated switch current			4 A
Suitable for current of main contact unit - max			4 A
Terminal protection			Busbar tag shroud to BGV A3
Terminal type			Lift terminals
Type			Accessory Accessory for combined residual current/power circuit breaker Accessory for miniature circuit breaker Accessory for residual current circuit breaker
Used with			Trigger signal contact Accessory Accessory for combined residual current/power circuit breaker Accessory for miniature circuit breaker Accessory for residual current circuit breaker
Voltage rating			230 V AC
Voltage rating per contact - min			5 V DC
Voltage type			AC

## Technical data ETIM 9.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)			
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@ss13-27-14-35-02 [AKE327018])			
Device fitting			Universal
Function			Auxiliary switch
Width in number of modular spacings			0.5
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			2
Number of fault-signal switches			0
Rated switch current		A	4
Rated voltage		V	250
Voltage type			AC
With auto test for earth leakage function			No
Suitable for max. number of poles main contact unit (total)			2
Suitable for max. current main contact unit		A	4